

WEST Search History

DATE: Wednesday, May 26, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L41	L40 and (filter\$4)	5
<input type="checkbox"/>	L40	L39 and (track\$4 or follow\$4 or map\$5)	6
<input type="checkbox"/>	L39	L36 and (((move or moving or moved or motion or movement) with (table or gantry or stretcher or bed or support or platform)) with (read or readout or read-out or frequency) with (direction)))	6
<input type="checkbox"/>	L38	L36 and (filter\$4)	6
<input type="checkbox"/>	L37	L36 and (filter\$4)	6
<input type="checkbox"/>	L36	L35 and (excit\$5 or encod\$5)	7
<input type="checkbox"/>	L35	L34 and (thick or thickness or depth or slab)	8
<input type="checkbox"/>	L34	L33 and ((field with view) or FOV)	8
<input type="checkbox"/>	L33	L32 and (direction)	8
<input type="checkbox"/>	L32	L31 and (((move or moving or moved or motion or movement) with (table or gantry or stretcher or bed or support or platform)) with (read or readout or read-out or frequency))	8
<input type="checkbox"/>	L31	L30 and ((move or moving or moved or motion or movement) with (table or gantry or stretcher or bed or support or platform))	113
<input type="checkbox"/>	L30	L29 and (read or readout or read-out or frequency)	468
<input type="checkbox"/>	L29	L28 and ((continuous\$3 or constant\$4 or "without stopping" or convey\$5) with ((imaging or image or imaged) with (volume or region or area or zone or object or subject or patient)))	517
<input type="checkbox"/>	L28	L3 and (FOV or "field of view" or field-of-view or ROI or voi or ((volume or region or area or zone) with (interest or investigation)))	3184
		<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L27	20020173715 A1	2
		<i>DB=PGPB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L26	L25 and (riederer.in.)	3
<input type="checkbox"/>	L25	kruger.in.	149
<input type="checkbox"/>	L24	us20020173715	0
		<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
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		L19 and ((move or moving or moved or motion or movement) with (bolus or	

<input type="checkbox"/>	L21	contrast or table or gantry or stretcher or bed or support or platform or object or subject or patient))	84
<input type="checkbox"/>	L20	L19 and ((move or moving or moved or motion or movement) with (bolus or contrast or table or gantry or stretcher or bed or support or platform))	57
<input type="checkbox"/>	L19	L18 and (bolus or contrast or table or gantry or stretcher or bed or support or platform)	141
<input type="checkbox"/>	L18	L17 and (move or moving or moved or motion or movement)	144
<input type="checkbox"/>	L17	L11 and ((field with view) or FOV)	145
<input type="checkbox"/>	L16	L14 and (field with view)	11
<input type="checkbox"/>	L15	L13 and (bolus or contrast or table or gantry or stretcher or bed or support or platform)	16
<input type="checkbox"/>	L14	L12 and (bolus or contrast or table or gantry or stretcher or bed or support or platform)	17
<input type="checkbox"/>	L13	L12 and (move or moving or moved or motion or movement)	19
<input type="checkbox"/>	L12	L11 and ((slab or (volume with slice)) with (thick or thickness or depth))	20
<input type="checkbox"/>	L11	L10 and (read or readout or read-out or frequency or acquir\$4 or acquisition or aq)	178
<input type="checkbox"/>	L10	L9 and (excit\$5 or encod\$5)	178
<input type="checkbox"/>	L9	L8 and (filter\$4)	212
<input type="checkbox"/>	L8	L7 and (thick or thickness or depth)	320
<input type="checkbox"/>	L7	L6 and (direction)	457
<input type="checkbox"/>	L6	L5 and ((continuous\$3 or constant\$4 or "without stopping" or convey\$5) with ((imaging or image or imaged) with (volume or region or area or zone or object or subject or patient)))	514
<input type="checkbox"/>	L5	L4 and (FOV or "field of view" or field-of-view or ROI or voi or ((volume or region or area or zone) with (interest or investigation)))	3100
<input type="checkbox"/>	L4	L3 and (track\$4 or follow\$4 or map\$5)	6666
<input type="checkbox"/>	L3	L2 and ((imaging or image or imaged) with (volume or region or area or zone or object or subject or patient))	7231
<input type="checkbox"/>	L2	L1 and (slab or boundary or artifact or venetian or blind or SBA or VB or VBA or (volume with slice))	18335
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	172780

END OF SEARCH HISTORY

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
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Search Results - Record(s) 1 through 11 of 11 returned.

☐ 1. Document ID: US 20030011369 A1

Using default format because multiple data bases are involved.

L16: Entry 1 of 11

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030011369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030011369 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean H.	Palo Alto	CA	US	
Pauly, John M.	Redwood City	CA	US	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Examination	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw D
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☐ 2. Document ID: US 20030006770 A1

L16: Entry 2 of 11

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030006770

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030006770 A1

TITLE: Quantitation and standardization of magnetic resonance measurements

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Justin P.	Kirkland	WA	US	

US-CL-CURRENT: 324/309; 324/300, 324/314, 324/318

Full	Title	Examination	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw D
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☐ 3. Document ID: US 20020140423 A1

L16: Entry 3 of 11

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020140423

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020140423 A1.

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean Helen	Menlo Park	CA	US	

US-CL-CURRENT: 324/301; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	NOCL	Draw De
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☐ 4. Document ID: US 6603989 B1

L16: Entry 4 of 11

File: USPT

Aug 5, 2003

US-PAT-NO: 6603989

DOCUMENT-IDENTIFIER: US 6603989 B1

TITLE: T2 contrast in magnetic resonance imaging with gradient echoes

DATE-ISSUED: August 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yablonskiy; Dmitriy A.	Olivette	MO	63132	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	NOCL	Draw De
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☐ 5. Document ID: US 6586934 B2

L16: Entry 5 of 11

File: USPT

Jul 1, 2003

US-PAT-NO: 6586934

DOCUMENT-IDENTIFIER: US 6586934 B2

TITLE: Method and apparatus for nuclear magnetic resonance imaging

DATE-ISSUED: July 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Biglieri; Eugenio	Masio			IT
Palazzolo; Marino	Genoa			IT
Satragno; Luigi	Genoa			IT

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw D
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☐ 6. Document ID: US 6396270 B1

L16: Entry 6 of 11

File: USPT

May 28, 2002

US-PAT-NO: 6396270

DOCUMENT-IDENTIFIER: US 6396270 B1

TITLE: Quantitation and standardization of magnetic resonance measurements

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smith; Justin P.	Kirkland	WA		

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw D
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☐ 7. Document ID: US 5928148 A

L16: Entry 7 of 11

File: USPT

Jul 27, 1999

US-PAT-NO: 5928148

DOCUMENT-IDENTIFIER: US 5928148 A

TITLE: Method for performing magnetic resonance angiography over a large field of view using table stepping

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Yi	New York	NY		
Lee; Howard M.	Rye	NY		
Khilnani; Neil M.	New York	NY		

US-CL-CURRENT: 600/420; 324/306, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw De
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☐ 8. Document ID: US 5818231 A

L16: Entry 8 of 11

File: USPT

Oct 6, 1998

US-PAT-NO: 5818231

DOCUMENT-IDENTIFIER: US 5818231 A

TITLE: Quantitation and standardization of magnetic resonance measurements

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smith; Justin P.	Kirkland	WA		

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw De
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☐ 9. Document ID: US 5685305 A

L16: Entry 9 of 11

File: USPT

Nov 11, 1997

US-PAT-NO: 5685305

DOCUMENT-IDENTIFIER: US 5685305 A

TITLE: Method and system for MRI detection of abnormal blood flow

DATE-ISSUED: November 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moonen; Chrit T. W.	Kensington	MD		
Duyn; Jeff	Kensington	MD		
van Gelderen; Peter	Kensington	MD		

US-CL-CURRENT: 600/419; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw De
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☐ 10. Document ID: US 5644232 A

L16: Entry 10 of 11

File: USPT

Jul 1, 1997

US-PAT-NO: 5644232

DOCUMENT-IDENTIFIER: US 5644232 A

TITLE: Quantitation and standardization of magnetic resonance measurements

DATE-ISSUED: July 1, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Smith; Justin P.	Kirkland	WA		

US-CL-CURRENT: 324/304; 324/308

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FOOL	Grant De
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☐ 11. Document ID: US 5544652 A

L16: Entry 11 of 11

File: USPT

Aug 13, 1996

US-PAT-NO: 5544652

DOCUMENT-IDENTIFIER: US 5544652 A

TITLE: Ultrafast burst imaging using shifting of excited regions

DATE-ISSUED: August 13, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Duyn; Jozef H.	Kensington	MD		

US-CL-CURRENT: 600/410; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FOOL	Grant De
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
FIELD	2950834
FIELDS	395112
VIEW	4003769
VIEWS	667671
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Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20020173715 A1

Using default format because multiple data bases are involved.

L27: Entry 1 of 2

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020173715 A1

TITLE: Method for acquiring MRI data from a large field of view using continuous table motion

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kruger, David G.	Nelson	WI	US	
Riederer, Stephen J.	Rochester	MN	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 2. Document ID: EP 1377214 A1, WO 200282996 A1, US 20020173715 A1

L27: Entry 2 of 2

File: DWPI

Jan 7, 2004

DERWENT-ACC-NO: 2002-733094

DERWENT-WEEK: 200404

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TITLE: Production method for an image of a subject over an extended field of view in a magnetic resonance imaging system continuously acquiring NMR data as subject is moved through field of view

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#) [Generate OACS](#)

Term	Documents
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20020173715S	0
A1	4028006
A1S	122
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(20020173715 A1).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

Display Format:

[Previous Page](#) [Next Page](#) [Go to Doc#](#)

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 20030100825 A1

Using default format because multiple data bases are involved.

L32: Entry 1 of 8

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100825 A1

TITLE: METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Demoulin, Charles Lucian	Ballston Lake	NY	US	
Zhu, Yudong	Clifton Park	NY	US	

US-CL-CURRENT: 600/410

Full	Title	Location	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 20030011369 A1

L32: Entry 2 of 8

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030011369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030011369 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean H.	Palo Alto	CA	US	
Pauly, John M.	Redwood City	CA	US	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 3. Document ID: US 20030007601 A1

L32: Entry 3 of 8

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030007601
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030007601 A1

TITLE: Cone-beam computerized tomography with a flat-panel imager

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jaffray, David A.	Windsor	MI	CA	
Wong, John W.	Bloomfield	MI	US	
Siewerdsen, Jeffrey H.	Ann Arbor		US	

US-CL-CURRENT: 378/65

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 4. Document ID: US 20020173715 A1

L32: Entry 4 of 8

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173715
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020173715 A1

TITLE: Method for acquiring MRI data from a large field of view using continuous table motion

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kruger, David G.	Nelson	WI	US	
Riederer, Stephen J.	Rochester	MN	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 5. Document ID: US 20020140423 A1

L32: Entry 5 of 8

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020140423
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020140423 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean Helen	Menlo Park	CA	US	

US-CL-CURRENT: 324/301; 324/309

Full	Title	Examination	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw De
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☐ 6. Document ID: US 20020021128 A1

L32: Entry 6 of 8

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020021128
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020021128 A1

TITLE: Magnetic resonance imaging involving movement of patient's couch

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kuhara, Shigehide	Otawara-Shi		JP	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Examination	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw De
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☐ 7. Document ID: US 6584337 B2

L32: Entry 7 of 8

File: USPT

Jun 24, 2003

US-PAT-NO: 6584337
DOCUMENT-IDENTIFIER: US 6584337 B2

TITLE: Method and system for extended volume imaging using MRI

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Dumoulin; Charles Lucian Ballston Lake NY
Zhu; Yudong Clifton Park NY

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 8. Document ID: US 6385478 B1

L32: Entry 8 of 8

File: USPT

May 7, 2002

US-PAT-NO: 6385478

DOCUMENT-IDENTIFIER: US 6385478 B1

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hajnal; Joseph Vilmos	London			GB

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
MOVE	2359891
MOVES	1398069
MOVING	2177482
MOVINGS	99
MOVED	2206136
MOVEDS	7
MOTION	1115504
MOTIONS	94362
MOVEMENT	2882326
MOVEMENTS	410220
TABLE	1681567
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[FREQUENCY))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.]]

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[Previous Page](#) [Next Page](#) [Go to Doc#](#)

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20030100825 A1

Using default format because multiple data bases are involved.

L36: Entry 1 of 7

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100825 A1

TITLE: METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Demoulin, Charles Lucian	Ballston Lake	NY	US	
Zhu, Yudong	Clifton Park	NY	US	

US-CL-CURRENT: 600/410

Full	Title	Examination	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWC	Draw Dc
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☐ 2. Document ID: US 20030011369 A1

L36: Entry 2 of 7

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030011369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030011369 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean H.	Palo Alto	CA	US	
Pauly, John M.	Redwood City	CA	US	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 3. Document ID: US 20020173715 A1

L36: Entry 3 of 7

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173715
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020173715 A1

TITLE: Method for acquiring MRI data from a large field of view using continuous
table motion

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kruger, David G.	Nelson	WI	US	
Riederer, Stephen J.	Rochester	MN	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 4. Document ID: US 20020140423 A1

L36: Entry 4 of 7

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020140423
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020140423 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean Helen	Menlo Park	CA	US	

US-CL-CURRENT: 324/301; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 5. Document ID: US 20020021128 A1

L36: Entry 5 of 7

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020021128
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020021128 A1

TITLE: Magnetic resonance imaging involving movement of patient's couch

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kuhara, Shigehide	Otawara-Shi		JP	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Da
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☐ 6. Document ID: US 6584337 B2

L36: Entry 6 of 7

File: USPT

Jun 24, 2003

US-PAT-NO: 6584337

DOCUMENT-IDENTIFIER: US 6584337 B2

TITLE: Method and system for extended volume imaging using MRI

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dumoulin; Charles Lucian	Ballston Lake	NY		
Zhu; Yudong	Clifton Park	NY		

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Da
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☐ 7. Document ID: US 6385478 B1

L36: Entry 7 of 7

File: USPT

May 7, 2002

US-PAT-NO: 6385478

DOCUMENT-IDENTIFIER: US 6385478 B1

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hajnal; Joseph Vilmos	London			GB

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
EXCIT\$5	0
EXCIT	2944
EXCITA	2853
EXCITAA	1
EXCITAAL	1
EXCITAAND	1
EXCITAAOII	1
EXCITAAT	1
EXCITAB	2
EXCITABE	1
EXCITABFE	1
(L35 AND (EXCIT\$5 OR ENCOD\$5)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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[Previous Page](#)

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☐ 1. Document ID: US 20030100825 A1

Using default format because multiple data bases are involved.

L37: Entry 1 of 6

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100825 A1

TITLE: METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Demoulin, Charles Lucian	Ballston Lake	NY	US	
Zhu, Yudong	Clifton Park	NY	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Dc
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☐ 2. Document ID: US 20030011369 A1

L37: Entry 2 of 6

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030011369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030011369 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean H.	Palo Alto	CA	US	
Pauly, John M.	Redwood City	CA	US	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20020173715 A1

L37: Entry 3 of 6

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173715
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020173715 A1

TITLE: Method for acquiring MRI data from a large field of view using continuous
table motion

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kruger, David G.	Nelson	WI	US	
Riederer, Stephen J.	Rochester	MN	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 20020140423 A1

L37: Entry 4 of 6

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020140423
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020140423 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean Helen	Menlo Park	CA	US	

US-CL-CURRENT: 324/301; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 5. Document ID: US 20020021128 A1

L37: Entry 5 of 6

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020021128
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020021128 A1

TITLE: Magnetic resonance imaging involving movement of patient's couch

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kuhara, Shigehide	Otawara-Shi		JP	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw Ds
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☐ 6. Document ID: US 6584337 B2

L37: Entry 6 of 6

File: USPT

Jun 24, 2003

US-PAT-NO: 6584337

DOCUMENT-IDENTIFIER: US 6584337 B2

TITLE: Method and system for extended volume imaging using MRI

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dumoulin; Charles Lucian	Ballston Lake	NY		
Zhu; Yudong	Clifton Park	NY		

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Ds
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
FILTER\$4	0
FILTER	1287403
FILTERA	86
FILTERAALE	2
FILTERAB	19
FILTERABE	1
FILTERABFE	1
FILTERABI	1

FILTERABIE	18
FILTERABII	1
FILTERABIL	7
(L36 AND (FILTER\$4)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6

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[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20030100825 A1

Using default format because multiple data bases are involved.

L39: Entry 1 of 6

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100825 A1

TITLE: METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Demoulin, Charles Lucian	Ballston Lake	NY	US	
Zhu, Yudong	Clifton Park	NY	US	

US-CL-CURRENT: 600/410

Full	Title	Examination	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 2. Document ID: US 20030011369 A1

L39: Entry 2 of 6

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030011369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030011369 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean H.	Palo Alto	CA	US	
Pauly, John M.	Redwood City	CA	US	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 3. Document ID: US 20020173715 A1

L39: Entry 3 of 6

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173715
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020173715 A1

TITLE: Method for acquiring MRI data from a large field of view using continuous
table motion

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kruger, David G.	Nelson	WI	US	
Riederer, Stephen J.	Rochester	MN	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 4. Document ID: US 20020140423 A1

L39: Entry 4 of 6

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020140423
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020140423 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean Helen	Menlo Park	CA	US	

US-CL-CURRENT: 324/301; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 5. Document ID: US 6584337 B2

L39: Entry 5 of 6

File: USPT

Jun 24, 2003

US-PAT-NO: 6584337
DOCUMENT-IDENTIFIER: US 6584337 B2

TITLE: Method and system for extended volume imaging using MRI

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dumoulin; Charles Lucian	Ballston Lake	NY		
Zhu; Yudong	Clifton Park	NY		

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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☐ 6. Document ID: US 6385478 B1

L39: Entry 6 of 6

File: USPT

May 7, 2002

US-PAT-NO: 6385478

DOCUMENT-IDENTIFIER: US 6385478 B1

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hajnal; Joseph Vilmos	London			GB

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
MOVE	2359891
MOVES	1398069
MOVING	2177482
MOVINGS	99
MOVED	2206136
MOVEDS	7
MOTION	1115504
MOTIONS	94362
MOVEMENT	2882326
MOVEMENTS	410220

TABLE	1681567
(L36 AND (((MOVE OR MOVING OR MOVED OR MOTION OR MOVEMENT) WITH (TABLE OR GANTRY OR STRETCHER OR BED OR SUPPORT OR PLATFORM)) WITH (READ OR READOUT OR READ-OUT OR FREQUENCY) WITH (DIRECTION))))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	6

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20030100825 A1

Using default format because multiple data bases are involved.

L41: Entry 1 of 5

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030100825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030100825 A1

TITLE: METHOD AND SYSTEM FOR EXTENDED VOLUME IMAGING USING MRI

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Demoulin, Charles Lucian	Ballston Lake	NY	US	
Zhu, Yudong	Clifton Park	NY	US	

US-CL-CURRENT: 600/410

Full	Title	Examination	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 2. Document ID: US 20030011369 A1

L41: Entry 2 of 5

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030011369

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030011369 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean H.	Palo Alto	CA	US	
Pauly, John M.	Redwood City	CA	US	

US-CL-CURRENT: 324/309; 324/307, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 20020173715 A1

L41: Entry 3 of 5

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173715
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020173715 A1

TITLE: Method for acquiring MRI data from a large field of view using continuous
table motion

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kruger, David G.	Nelson	WI	US	
Riederer, Stephen J.	Rochester	MN	US	

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 4. Document ID: US 20020140423 A1

L41: Entry 4 of 5

File: PGPB

Oct 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020140423
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020140423 A1

TITLE: Moving table MRI with frequency-encoding in the z-direction

PUBLICATION-DATE: October 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Brittain, Jean Helen	Menlo Park	CA	US	

US-CL-CURRENT: 324/301; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 5. Document ID: US 6584337 B2

L41: Entry 5 of 5

File: USPT

Jun 24, 2003

US-PAT-NO: 6584337
DOCUMENT-IDENTIFIER: US 6584337 B2

TITLE: Method and system for extended volume imaging using MRI

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dumoulin; Charles Lucian	Ballston Lake	NY		
Zhu; Yudong	Clifton Park	NY		

US-CL-CURRENT: 600/410; 324/309, 600/415

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
FILTER\$4	0
FILTER	1287403
FILTERA	86
FILTERAALE	2
FILTERAB	19
FILTERABE	1
FILTERABFE	1
FILTERABI	1
FILTERABIE	18
FILTERABII	1
FILTERABIL	7
(L40 AND (FILTER\$4)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5

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